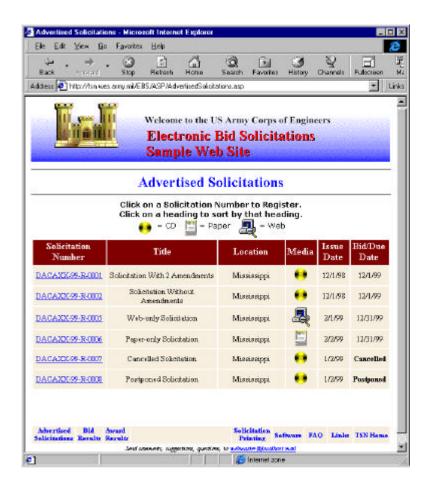
# Electronic Bid Solicitations (EBS) Web Site

# **Installation Instructions**



# Installing the EBS Web Site

Before installing the EBS Web Site, verify that all system requirements are met, and then follow the installation instructions.

If you are setting up a web site for the first time, you should enlist the help of someone who has done it before. There are many requirements for setting up a web site that are not covered in these instructions. The only requirements covered here are those that are specific to the installation of the EBS Web Site.

These instructions assume that your hardware and software are properly installed and configured prior to installing the EBS Web Site files.

# **System Requirements**

#### **Hardware Requirements**

- Windows NT Server
- 486 or Pentium processor
- 32 MB Ram minimum recommended

#### Note:

Exact requirements for processor speed, memory, hardware, and hard drive space are highly site specific and depend on the amount of data to be stored and other services running on the server.

### **Software Requirements**

• EBS Web Site must be installed on a server running Windows NT Server 4.0 with Windows NT 4.0 Option Pack installed.

The following Option Pack components must be installed:

- Internet Information Server (IIS) 4.0
- Active Server Pages (ASP) sub-component of IIS.
- SMTP Service sub-component of IIS.

#### You will also need:

- Microsoft Access 97
- ODBC 32 (also available with the Option Pack)
- A Web Browser (version 4)
- WinZip (to unzip the EBSWeb.zip file)
- Adobe Acrobat Reader (to view PDF files)
- SVReader (to view SVD files)

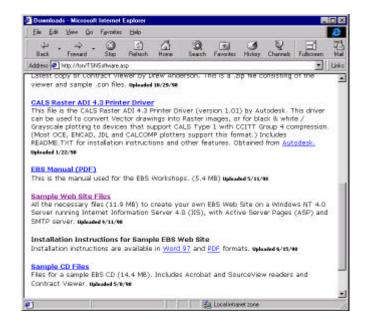
#### Note:

Windows NT 4.0 Option Pack is a free add-on to Windows NT Server 4.0 and is available from <a href="http://www.microsoft.com">http://www.microsoft.com</a>. Adobe Acrobat Reader is available from <a href="http://www.srcview.com">http://www.srcview.com</a>. SVReader is available from <a href="http://www.srcview.com">http://www.srcview.com</a>.

#### **Installation Instructions**

#### Download EBSWeb.zip

Download the file EBSWeb.zip from <a href="http://tsn.wes.army.mil">http://tsn.wes.army.mil</a>. From the main page, click on Downloads then click on Sample Web Site Files. Save the file to disk.





#### **Create EBS Directory**

Create a directory with the name EBS under your web server's root directory. Move the file EBSWeb.zip to this directory.

### Unzip EBSWeb.zip

Using WinZip, unzip the file EBSWeb.zip. When the file is unzipped, three sub-directories will be created; Access, ASP and Solicitations.

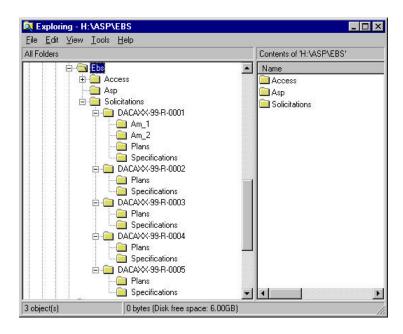
The Access sub-directory contains the database, EBS.mdb.

The ASP sub-directory contains all the web files (asp, gif, inc).

Under the Solicitations sub-directory, four example solicitation sub-directories will be created; DACAXX-99-R-0001, DACAXX-99-R-0002, DACAXX-99-R-0003 and DACAXX-99-R-0004.

Under each solicitation sub-directory, two sub-directories will be created; Plans and Specifications. Additionally, under sub-directory DACAXX-99-R-0001, two amendment sub-directories will be created; Amendment\_1 and Amendment\_2.

The Plans sub-directories consist of two svd files, a cal file, and a PlanIndex.txt file. The Specifications sub-directories consist of a pdf file, and a SpecIndex.txt file. The Amendment sub-directories consist of two svd files, a cal file, a pdf file, and an Amendment.txt file.



#### **Create an ODBC Connection**

Using the ODBC Data Source Administrator, create an ODBC connection to the EBS database. The ODBC Data Source Administrator is located in the Control Panel.

Click on the **Start** button at the lower left of the screen.

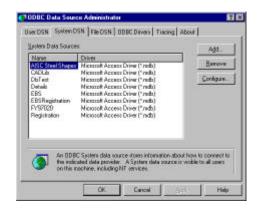
In the Start menu select Settings.

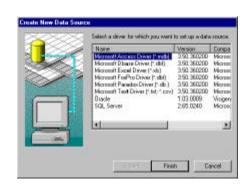
In the **Settings** menu select **Control Panel**.

In the Control Panel select ODBC.

In the ODBC Data Source Administrator dialog box select the **System DSN** tab. Click

on the Add... button.





In the Create New Data Source dialog box select the **Microsoft Access Driver** (\*.mdb). Click on the **Finish** button.

In the ODBC Microsoft Access 97 Setup dialog box enter:

Data Source Name: **EBS** Description: **EBS Database** 

Click on the Database: Select... button

In the Select Database dialog box find EBS.mdb. This file is located in the directory

\EBS\Access under your web root directory.

Click on the **OK** button.

In the ODBC Microsoft Access 97 Setup dialog box click on the **OK** button. In the ODBC Data Source Administrator dialog box click on the **OK** button.



#### **Edit the Files**

In the directory ASP, under EBS, find the file NavigationBar.inc. Open the file with Notepad. Find the line near the bottom that reads:

<a href="mailto:webmaster@localhost.mail">webmaster@localhost.mail</a><br>Replace <a href="mailto:webmaster@localhost.mail">webmaster@localhost.mail</a><br/>local webmaster.

Do the same with the file EBSMSNavigationBar.inc.

In the directory ASP, under EBS, find the file EBSLogo.gif. Replace it with a copy of your own logo. You must give your own logo file the same name, EBSLogo.gif. That means it must also be a .gif file.

#### **Check the Files**

If everything (IIS, ASP, SMTP, ODBC) is configured correctly, you should now be able to see the files. Sample data is included to test your new site. To check it, open your web browser and enter the address of your web server followed by: /EBS/ASP/AdvertisedSolicitations.asp.

# Example:

If your web server's name is abc.usace.army.mil, type http://abc.usace.army.mil/EBS/ASP/AdvertisedSolicitations.asp Once everything is working correctly, you should create a link to this page so everyone can access it without having to type in the whole URL.

# **Editing the Database**

Before using your EBS web site, you need to remove the sample data.

In the directory Access, under EBS, find the file EBS.mdb. Open the file with Access 97

You will note that some of the tables in the database have a name ending with an underscore (MailRoom\_, Planholders\_, POCs\_, Register\_, Solicitations\_, Users\_).

You will use these tables to replace the tables with the same names but without the underscore (MailRoom, Planholders, POCs, Register, Solicitations, Users)

Delete the following tables: MailRoom, Planholders, POCs, Register, Solicitations, Users.

Rename the following tables: MailRoom\_ to MailRoom, Planholders\_ to Planholders, POCs\_ to POCs, Register\_ to Register, Solicitations\_ to Solicitations, Users\_ to Users.

Open the table MailRoom and in the field MailRoom enter the e-mail address that you will use as a mailroom. This should be the address of whoever will process requests for CDs. Each time someone registers for a CD, an e-mail message will be sent to this address.

Open the table Users and enter usernames and passwords for people who will be allowed to enter solicitation data. Typically this would be contracting people.

#### **Entering Solicitation Data**

There are two parts to displaying solicitation data on the EBS web site. The first part is to place all the files on the server. The second part is to enter solicitation data into the EBS database. A system administrator should do the first part. Contracting people should do the second part.

First, lets look at placing files on the server. Look at the sample solicitation directories (DACAXX-99-R-0001, DACAXX-99-R-0002, DACAXX-99-R-0003, and DACAXX-99-R-0004). Follow this pattern for your solicitations.

For each solicitation create a directory with the same name as the solicitation. Under each solicitation directory create a sub-directory with the name Plans and a sub-directory with the name Specifications.

For each solicitation place all the cal files, the svd file and a PlanIndex.txt file in the Plans sub-directory. Place the pdf files and a SpecIndex.txt file in the Specifications sub-directory.

The PlanIndex.txt and SpecIndex.txt files are plain ASCII files and have the following format:

File Name|Ammendment Number|Description|File size

Look at the example files in the sample solicitation directories. Use these files as an example for creating your own PlanIndex.txt and SpecIndex.txt files. Use a plain ASCII editor, such as Notepad.

Once all the files are placed in their directories, a contracting person should enter solicitation information into the database so that the solicitations will be displayed on the EBS web site. A set of forms, **EBS Management System**, is included to do this.

For amendments, create sub-directories with names Am\_1, Am\_2, etc. Place the amendment files under these directories. Create and Amendment.txt file that lists the files included in the amendment. Use the files in the sample directories as a guide for creating your own Amendment.txt files. Use a plain ASCII editor.

#### **EBS Management System (EBSMS)**

For information on how to enter solicitation data into the EBS database refer to the **Electronic Bid Solicitations (EBSMS) User's Guide**. The guide is available from <a href="http://tsn.wes.army.mil">http://tsn.wes.army.mil</a>